

## EAST Search History

| Ref # | Hits    | Search Query                        | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|-------------------------------------|---|------------------|---------|------------------|
| L1    | 2784201 | quantiz\$8 digital sampl\$5         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 17:21 |
| L2    | 2051158 | phase                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 16:58 |
| L3    | 832958  | modulat\$5                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 16:59 |
| L4    | 94920   | \$2pll (phase adj lock\$2 adj loop) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 17:00 |
| L5    | 169422  | 1 with 2                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 17:01 |
| L6    | 13954   | 3 and 4 and 5                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 17:01 |
| L7    | 3101    | 375/376.ccls. 332/127,128.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 17:02 |
| L8    | 815     | 6 and 7                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 17:03 |
| L9    | 1509387 | carrier                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/21 17:03 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| L10 | 427     | 8 and 9  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:06 |
| L11 | 18211   | 5 with 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:07 |
| L12 | 4004    | 4 and 11   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:07 |
| L13 | 339     | 7 and 12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:07 |
| L14 | 1735880 | quantiz\$8 ("a/d" adc (analog\$3 adj<br>digital adj conver\$5)) sampl\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:23 |
| L15 | 119784  | 2 with 14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:24 |
| L16 | 11199   | 3 same 15  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:24 |
| L17 | 2506    | 4 and 16   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:24 |
| L18 | 1695    | 9 and 17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:25 |
| L19 | 123     | 7 and 18   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 17:25 |

## EAST Search History

|     |        |           |   |    |    |                  |
|-----|--------|-----------|---|----|----|------------------|
| L20 | 639530 | fraction  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 19:16 |
| L21 | 29     | 19 and 20 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/21 19:17 |